

miRNA precursor

hsa-mir-30a	-----GCGACU <u>GUAAAACAUCUCUGACUGGAAGC</u> UUGAAGCCA-CAGAUGGGCU <u>UUCAGUCGGAUGUUUGCAGC</u> UGC-----
hsa-mir-30e	-----CU <u>GUAAAACAUCU</u> U <u>GACUGGAAGC</u> UUAAGGUGUUCAGAGGAGCU <u>UUCAGUCGGAUGUUU</u> A <u>CAG</u> -----
hsa-mir-30d	-----GUUGUU <u>GUAAAACAUC</u> CC <u>GGACUGGAAGC</u> GU-AAGACA-CAGCUA <u>G</u> CUUCAGUC <u>A</u> GAUGUUUGC <u>U</u> GC <u>A</u> AC-----
hsa-mir-30c-2	-----AGAU <u>ACUGUAAAACAUCU</u> A <u>CACUCUCA</u> GCUGUGAAAGU--AAGAAAGC <u>U</u> GGGAG <u>A</u> AGGC <u>U</u> GUUUACUCUUUCU-----
hsa-mir-30c-1	ACCAUGCUGUAGUG <u>UGUGUAAAACAUCU</u> A <u>CACUCUCA</u> GCUGUG-AGCUC--AAGGUGGC <u>U</u> GGGAG <u>A</u> GGGUUGUUUACUCUUUCUGCCAUGGA
hsa-mir-30b	ACCAAGUUUCAGUU <u>CAUGUAAAACAUCU</u> A <u>CACUCAGC</u> U-GU--AAUACAU-GG <u>AU</u> U <u>GGCUGGGAGGUGG</u> A <u>U</u> GUUUACUU <u>C</u> AGCUGACUUGGA

Mature miRNA

hsa-miR-30a	UGUAAAACAUCUCUGACUGGAAGC
hsa-miR-30e	UGUAAAACAUCU <u>U</u> GACUGGA---
hsa-miR-30d	UGUAAAACAUC <u>CC</u> UGACUGGAAG-
hsa-miR-30c	UGUAAAACAUCU <u>A</u> CAC <u>C</u> UCAGC
hsa-miR-30b	UGUAAAACAUCU <u>A</u> CACUC--AGC

Supplemental Figure 1. Primer sequences to miR-30 isoforms. The sequences of the precursor and mature members of the human miR-30 family of isoforms are shown. Underlined, sequence of the mature miRNA. Red, sequences of the forward PCR primers; blue, sequences of the reverse PCR primers; yellow, priming sequences that differ among isoforms. Sequences are in the 5' to 3' direction.